

2766

Journal
5.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application: Nadalin et al.

§ Group Art Unit: 2766

Serial No.: 09/478,307

§ Examiner: Unknown

Filed: January 6, 2000

§ Attorney Docket No.: AUS990800US1

For: Managing and Extending
Attribute Values for Public Key
Cryptography Standards



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Assistant Commissioner of Patents
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Sir:

ENCLOSED HEREWITH:

- Letter to the Official Draftsman;
- 4 sheets of drawings; and
- Our return postcard.

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 50-0392. No extension of time is believed to be necessary. If, however, an extension of time is necessary, I authorize the Commissioner to charge any necessary fees to Deposit Account No. 50-0392.

Respectfully submitted,

Duke W. Yee
Duke W. Yee
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By: Becky Bass
Becky Bass

LETTER TO THE OFFICIAL DRAFTSMAN

Assistant Commissioner of Patents
Washington, D.C. 20231

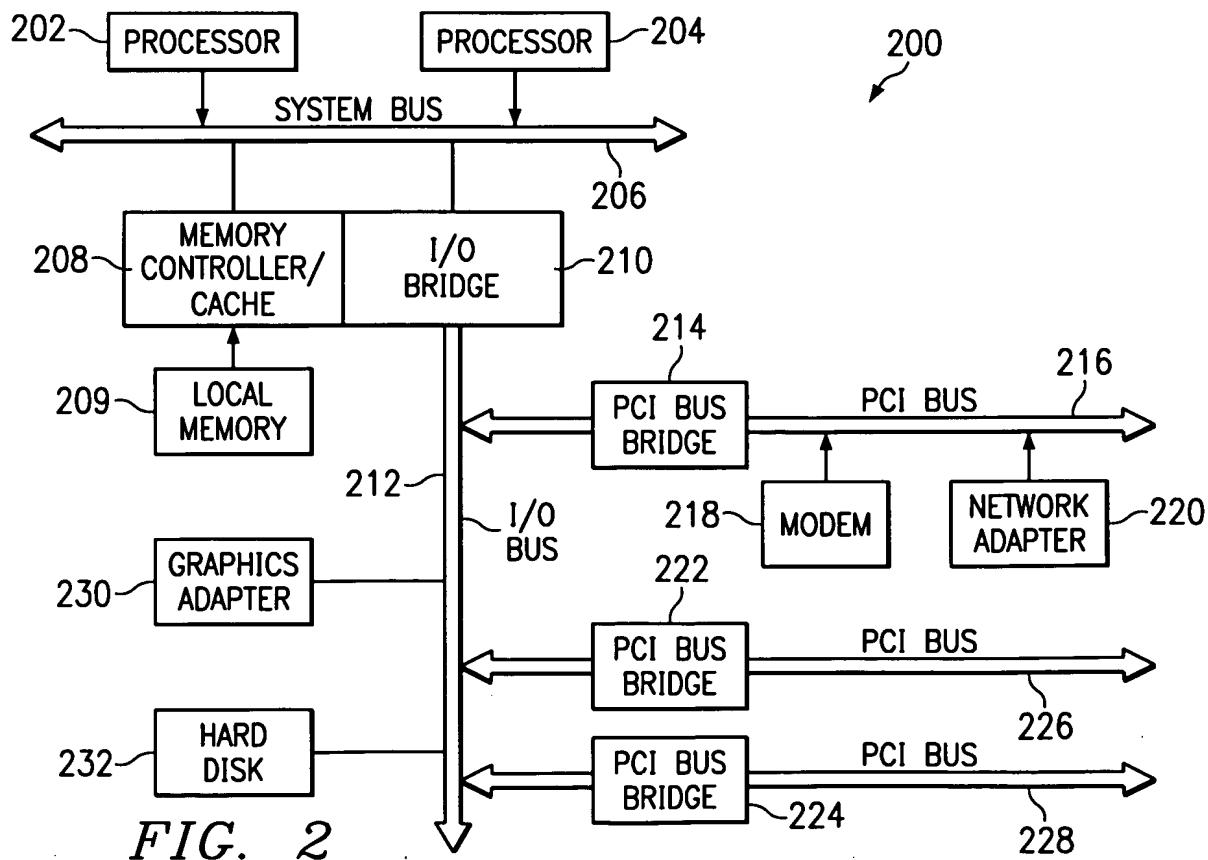
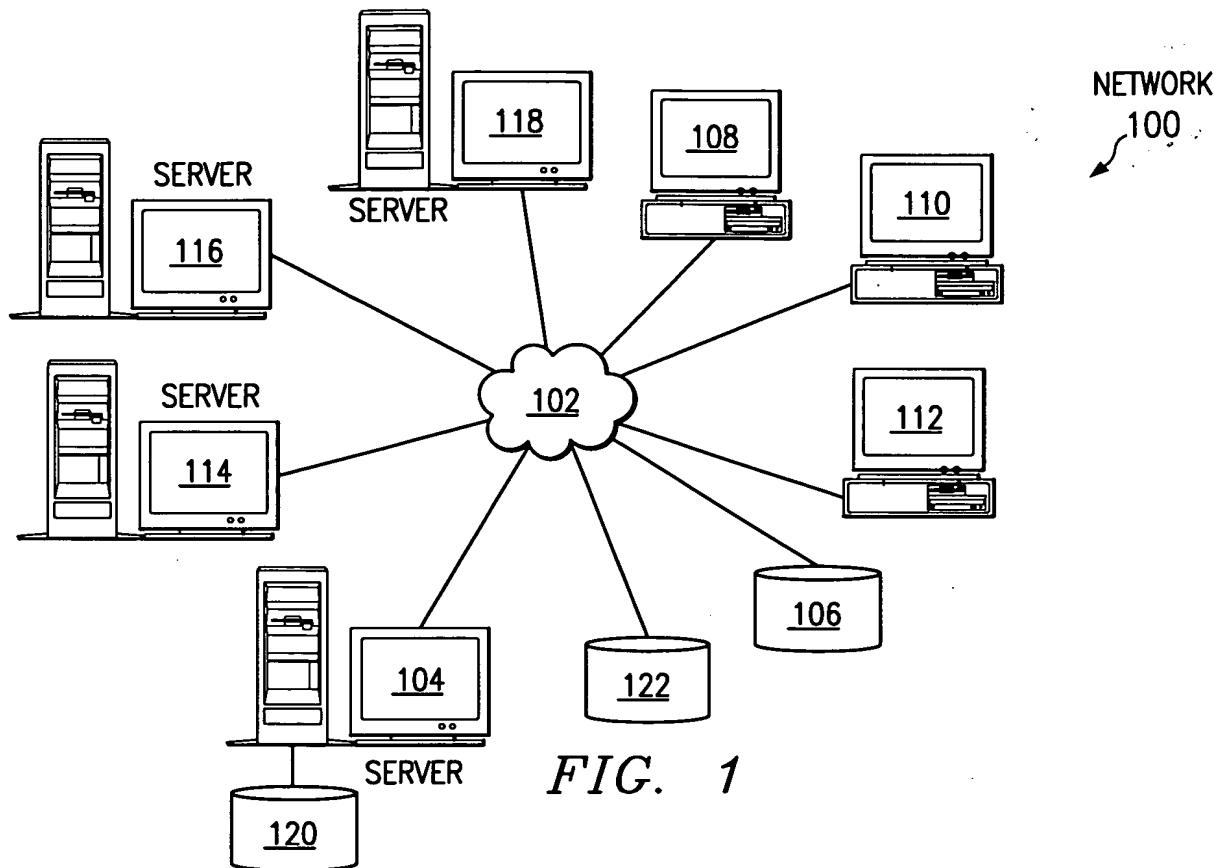
Sir:

Submitted herewith are formal drawings (4 sheets) for the above-identified application.

Respectfully submitted,


Duke W. Yee

Registration No. 34,285
Carstens, Yee & Cahoon, LLP
P.O. Box 802334
Dallas, Texas 75380
(972) 367-2001
ATTORNEY FOR APPLICANT



```
Attribute ::= SEQUENCE{  
    type AttributeType,  
    values SET OF AttributeValue  
}  
  
Attribute Type ::= OBJECT IDENTIFIER  
Attribute Value ::= ANY DEFINED BY type
```

FIG. 3

```
400 → EmailAddress = SEQUENCE{  
    1.2.840.113459.1.9.1, ← 402  
    "javauser@acme.com", "javauser@someisp.net" ← 406  
}  
  
408 → ContentType = SEQUENCE{  
    1.2.840.113459.1.9.3, ← 410  
    1.2.840.113459.1.7.2  
}
```

FIG. 4

502
EmailAddress { 30 36 06 09 2A 86 48 86 F7 0D 01 09 01 31 29 16
11 6A 61 76 61 75 73 65 72 40 61 63 6D 65 2E 63
6F 6D 16 14 6A 61 76 61 75 73 65 72 40 73 6F 6D
65 69 73 70 2E 6E 65 74

ContentType { 30 18 06 09 2A 86 48 86 F7 0D 01 09 03 31 0B 06
09 2A 86 48 86 F6 33 01 07 02

FIG. 5

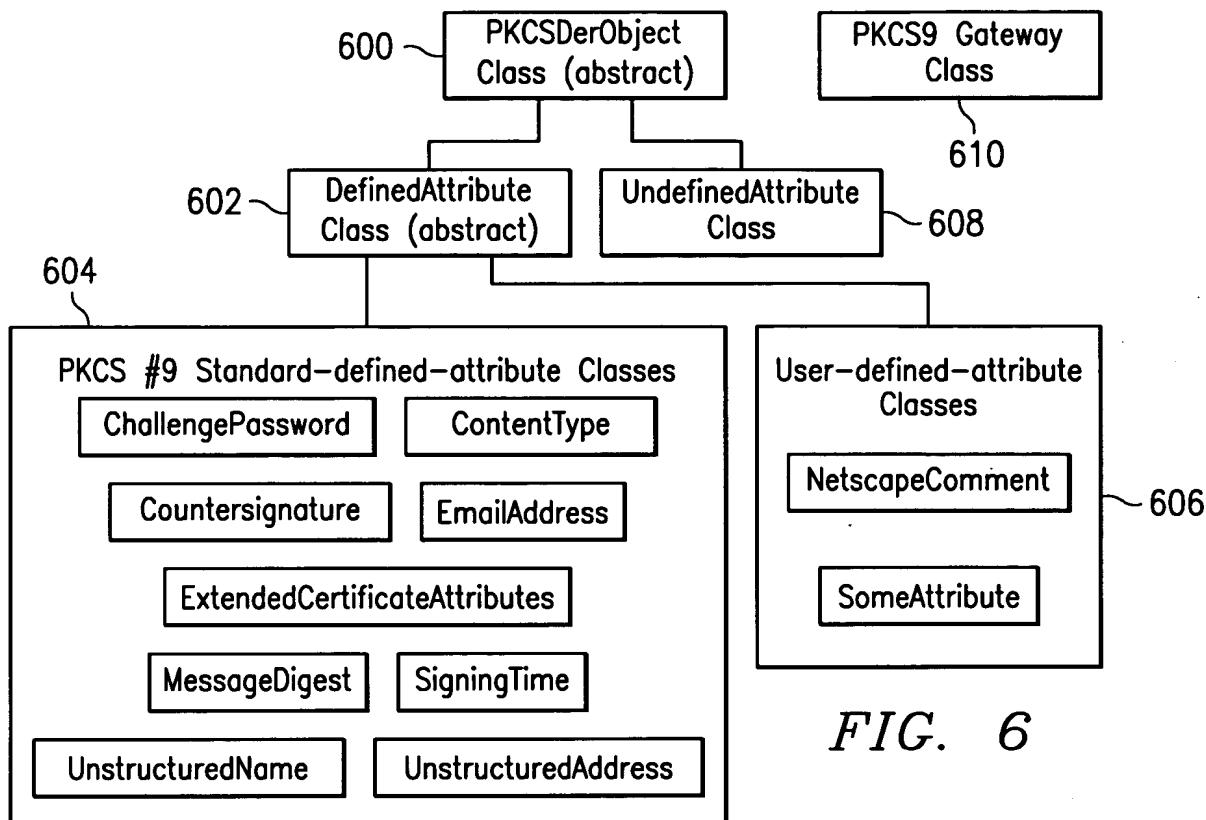


FIG. 6

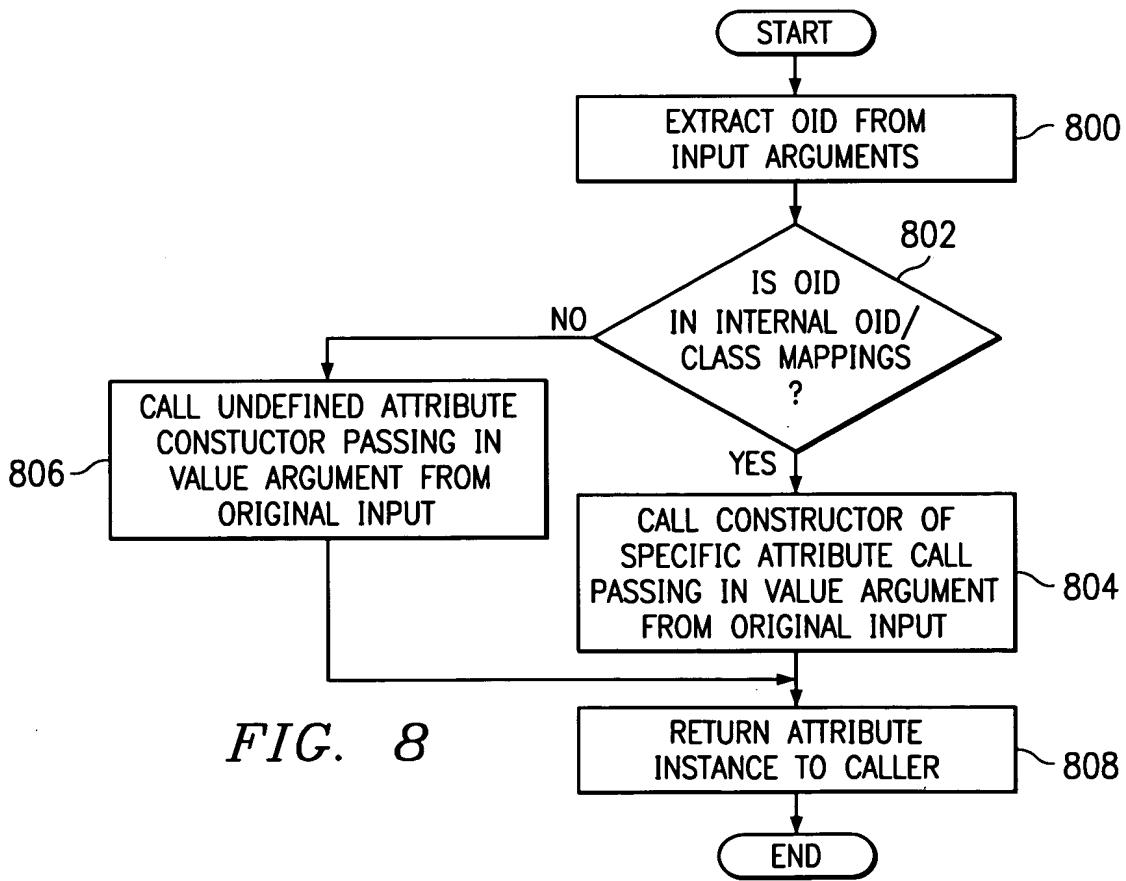


FIG. 8

FIG. 7A

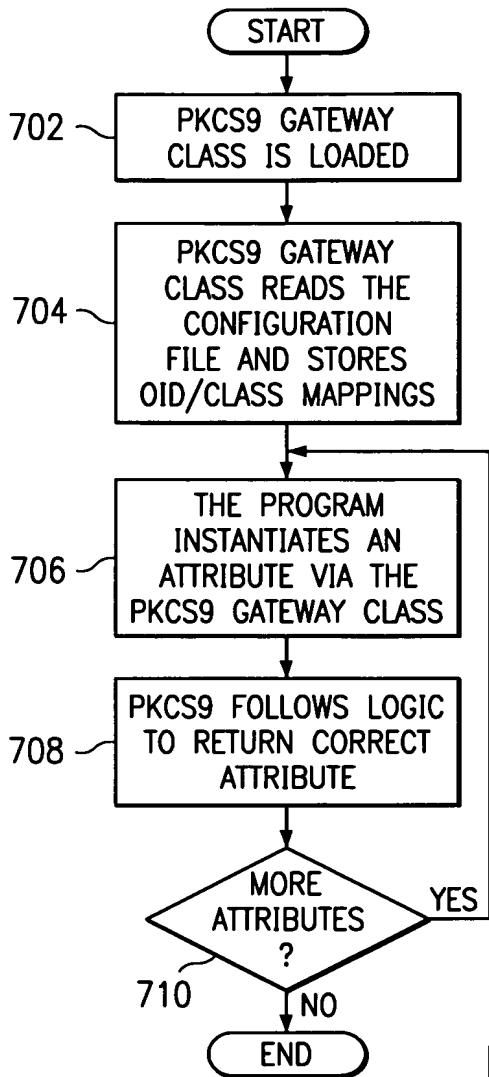


FIG. 7B

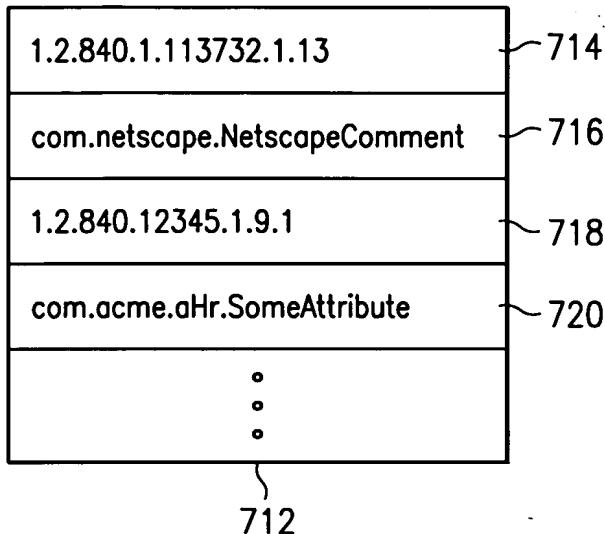


FIG. 7C

Object Identifier	Class
1.2.840.113549.1.9.1	EmailAddress
1.2.840.113549.1.9.2	UnstructuredName
1.2.840.113549.1.9.3	ContentType
1.2.840.113549.1.9.4	MessageDigest
1.2.840.113549.1.9.5	SigningTime
1.2.840.113549.1.9.6	Countersignature
1.2.840.113549.1.9.7	ChallengePassword
1.2.840.113549.1.9.8	UnstructuredAddress
1.2.840.113549.1.9.9	ExtendedCertificateAttributes
1.2.840.1.113732.1.13	com.netscape.NetscapeComment
1.2.840.12345.1.9.1	com.acme.aHr.SomeAttribute
⋮	⋮

FIG. 7C is a table showing a list of object identifiers and their corresponding classes. The list includes 1.2.840.113549.1.9.1 through 1.2.840.113549.1.9.9, 1.2.840.1.113732.1.13, and 1.2.840.12345.1.9.1, followed by three entries represented by three dots (⋮). The table has two columns: Object Identifier and Class.